

STATE OF COLORADO

Bill Owens, Governor
Jane E. Norton, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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Colorado Department
of Public Health
and Environment

October 29, 2001

Mr. Joseph A. Legare
Assistant Manager for Environment and Stewardship
U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, Colorado 80403-8200

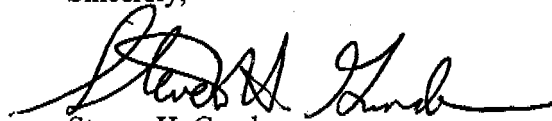
RE: PU&D Yard Plume Enhanced Natural Attenuation Treatability Study Report

Dear Mr. Legare:

We are pleased with the results presented in this report. The evidence of desorption and degradation of Tetrachloroethene (PCE) from the soil as well as from the dissolved portion of the plume is very encouraging. The desorptive turnover of this system can be deduced from the data in Well 31001. The concentration data in this well show the mass of the degradation product 1,1 cis DCE increasing 27 times faster than the mass of PCE. This is a quantitative indication that more than the dissolved PCE is being degraded.

We look forward to seeing the rest of the data collected for this treatability study. We think the conclusions and recommendations are reasonable. If the expected trends continue we encourage the Site to develop an operating procedure to enhance soil remediation effectiveness and reduce long-term stewardship responsibilities.

Sincerely,


Steven H. Gunderson
RFCA Project Coordinator

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